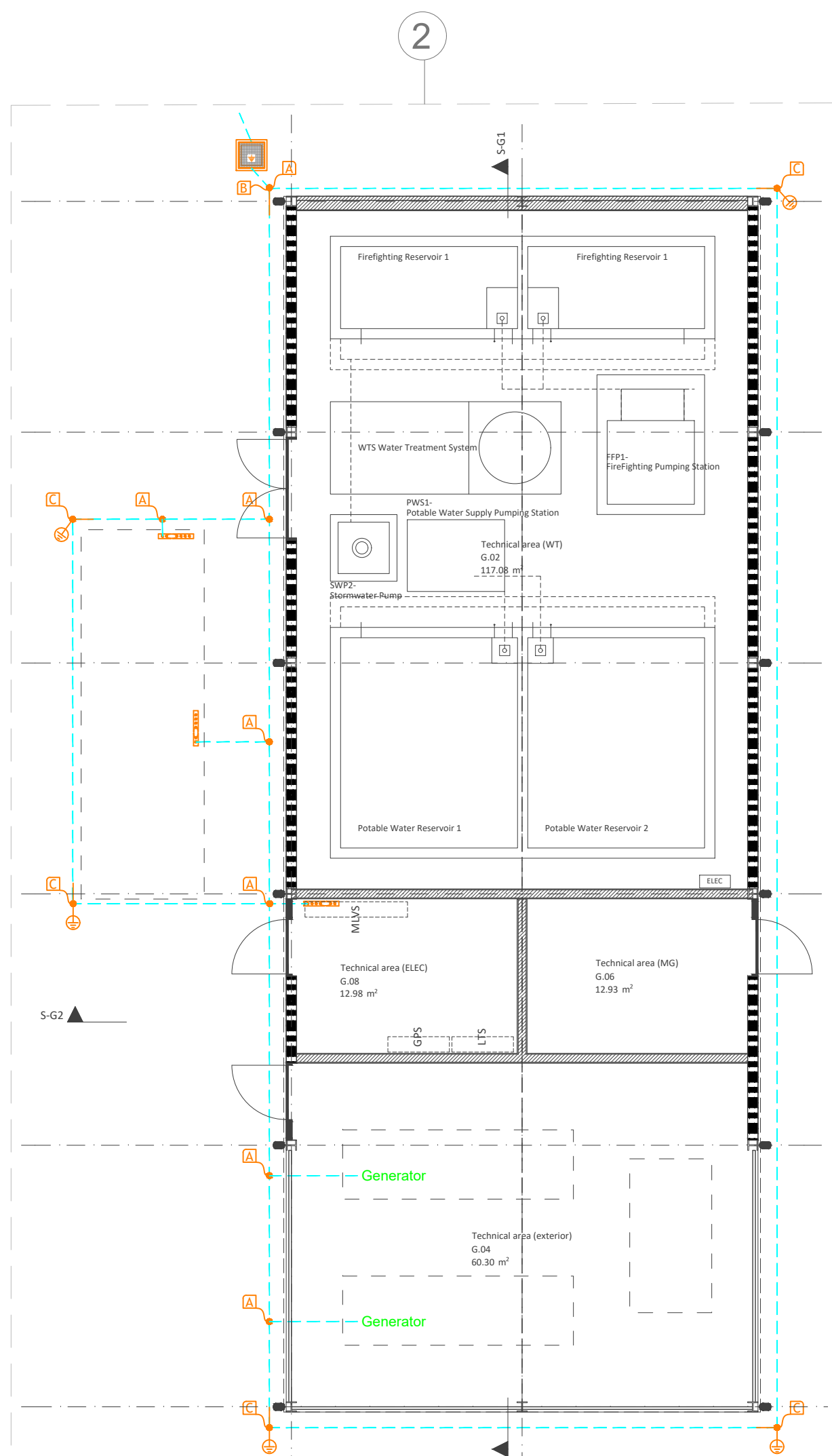
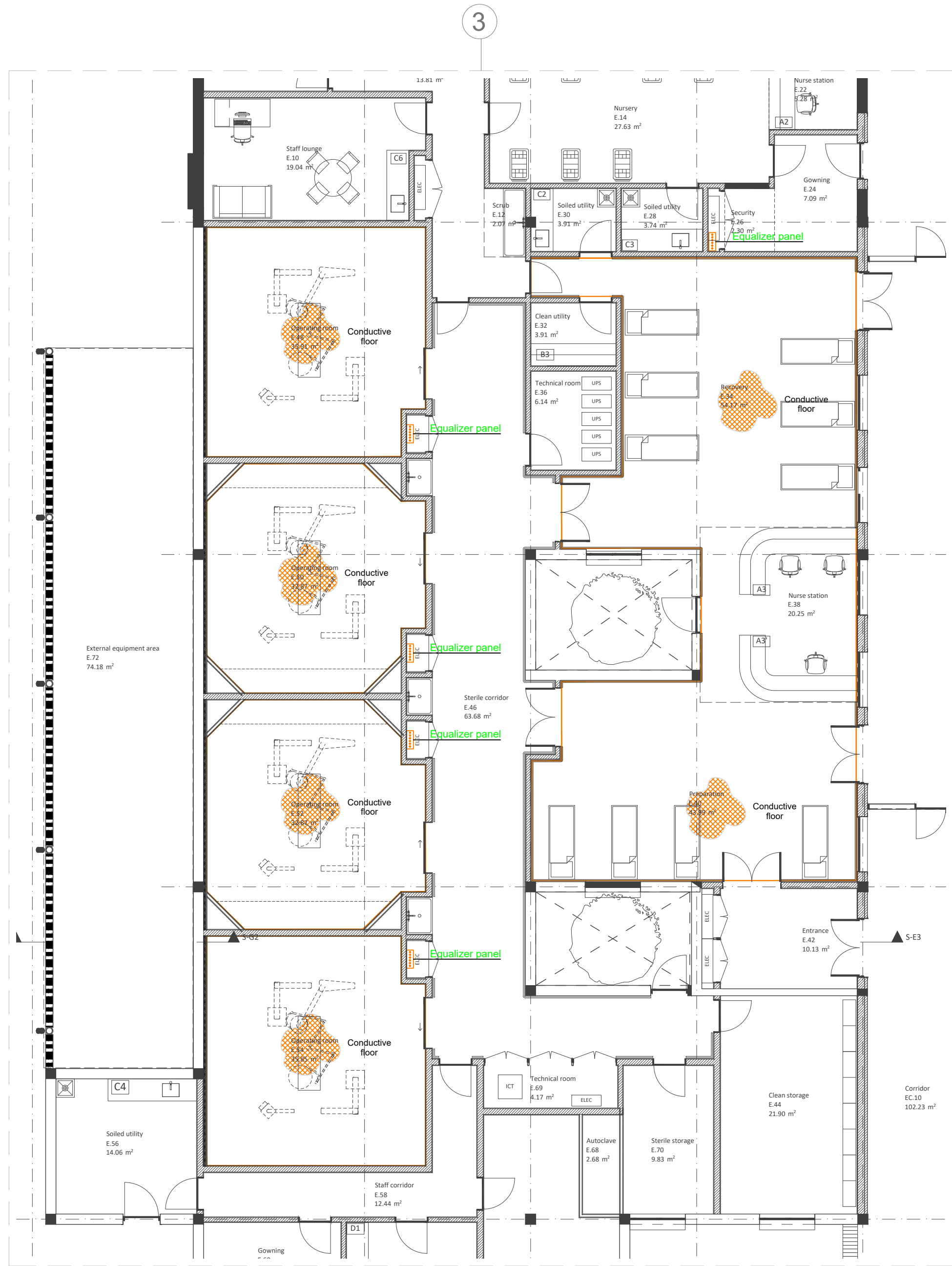


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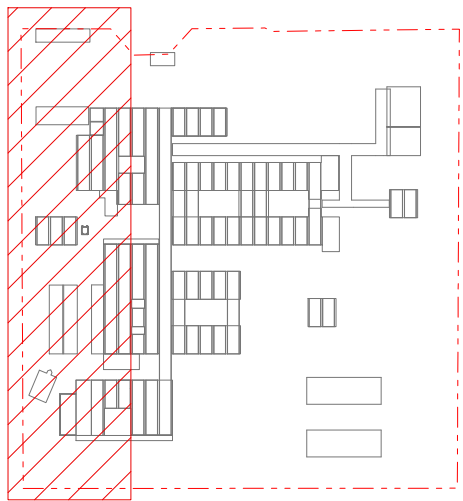


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LEGEND	
SYMBOL	DESCRIPTION / MOUNTING METHOD
	Interception rod installed on pole
	Detail A - Mechanic connector (connection cable to cable, cable to ribbon and ribbon to ribbon)
	Detail B - Mechanical connector (connection to steel framework of foundations)
	Detail C - Mechanical connector (connection to source earth)
	Main Earthing Terminal
	Source earth with 2m 1/2" made of copper-plated steel 250µm
	Manhole / Downward conductor with connection terminal (Cokpit 400x400x500mm - H x W x D)
	Plastic Manhole / Downward conductor with connection terminal (Cokpit 245x200x215mm - H x W x D)
	Equalizer panel

LEGEND	
SYMBOL	DESCRIPTION / MOUNTING METHOD
	Bare copper 50 mm²
	Flat copper 20x2,5 mm²
	Prefabricated equalizer, bare copper 50mm² made of plated copper and framework Ø16mm
	Tin plated copper Ø8 mm solid round conductor

- GENERAL NOTES
- The solution might require adaptation to local conditions ;
  - The implementation of the different components should be aligned by the contractor in the implementation phase, with the elements of the architectural project;
  - The dimensions are given as an indication, the contractor must confirm them in place and perform precise measurements before the work is done;
  - All dimensions must be confirmed with the architectural project;
  - All work must be done with particular care in order not to damage the pre-existing installation, to ensure the safety of the building and the workers;
  - Any discrepancies must be reported officially to the team planner;
  - This project must be read together with projects from other specialties.



REV	2020/03/06	REV
REVISION	DATE	IN CHARGE
COMPANY TITLE		
ampc		
PROJECT NAME		
Rehabilitation of the Saudi Maternity Hospital		
Kassa Health Citadel		
Sudan		
TECHNICAL PROJECT		
Electrical Installation		
Earthing System		
PROJECT STATUS		
DETAILED DESIGN		
DRAWING NAME		
Ground Floor		
Block C and Block G		
DATE		
2020/03/06		
DRAWING SCALE		
1/200		
ELE.01.PLT.101		

PLT.101